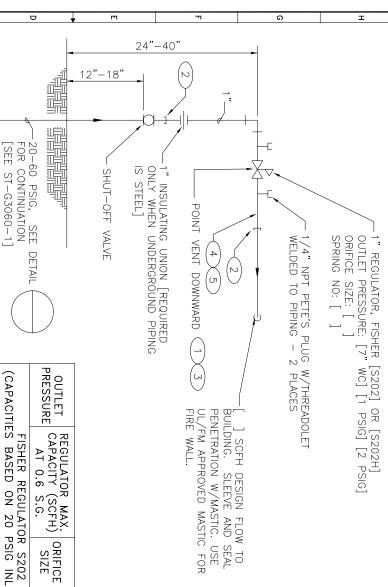
GAS

REGULATOR

STATION

DETAIL

NONE



(J)	= 171 (0.1
LOCATE REGULATORS NOT LESS THAN 10 FEET HORIZONTALLY FROM INTAKE AIR DEVICES (LOUVERS, FANS, ETC).	SUFFICIENT HORIZONTAL SPACE, 5-10 FEET, BETWEEN TERMINATION POINTS FOR INSTALLATION OF REGULATOR STATION.
THAN 10	, 5—10 FEET, FOR TATION.

 $\left(N\right)$

CONTRACTOR SHALL TERMINATE PIPING WITH A THREADED CAP OR PLUG AND ALLOW

(SSS) WILL FURNISH, INSTALL, AND ADJUST PRESSURE OF GAS REGULATOR. LANL'S SUPPORT SERVICES SUBCONTRACTOR KEYED

NOTES

 $\left(4\right)$

BOND ABOVE GROUND PIPING TO ELECTRICAL GROUNDING SYSTEM. BOND TO GAS PIPING AT SUITABLE LOCATION DOWNSTREAM OF REGULATOR AND UPSTREAM OF GAS APPLIANCE SHUT-OFF VALVE. COMPLY WITH

BOND GAS PIPING LOCATED WITHIN 6 FEET OF A LIGHTNING PROTECTION CONDUCTOR TO THE CONDUCTOR PER NFPA 780. BOND TO GAS PIPING AT SUITABLE EXTERIOR LOCATION DOWN-STREAM OF REGULATOR.

(5)

SPRING NUMBER

DRAWING DEVELOPED FOR ML-3

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CHAPTER 3	ION: U	HATIONAL LABORATORY Los /	5	DISCIPLINE POC: E. HOTH	SUBMITTED	BLDG X	GAS REGULATOR STATION DETAIL SINGLE STAGE, HIGH FLOW		ENGINEERING STANDARDS MANUAL	ADTS - ENG	NO DATE CLASS ADC	1 8-23-02 U GENERAL ST6500.	2 1-19-06 U DY REVISED	
ST-G3060-2	REVIEWER: LARRY BAYS	PO Box 1663 Los Alamos, New Mexico 87545	y.	STANDARDS MANAGER: TOBIN ORUCH	APPROVED FOR RELEASE	TA-X	TATION DETAIL HIGH FLOW		DARDS MANUAL	ENGINEERING DIVISION	DESCRIPTION	al Revision and DWG. NO. WAS	REVISED TITLE BLOCK DATA, AND ADTS — ENGINEERING LOGO.	
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SEE SHEET 5.

(DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

NOTES SCALE:

FOR DESIGNER:

VERIFY NATURAL GAS INLET PRESSURE AND SIZE REGULATOR ACCORDINGLY.

(CAPACITIES BASED ON 20 PSIG INLET PRESSURE) **∀**C 2090 4340 3/8 ID8927-27012 (BLACK)

IP6154-27142 (YELLOW)	1/4 3/8	1980 4100	2 TO 5 PSIG
1H9759- 27032 (ORANGE)	1/4 3/8	2020 4200	1 1/2 TO 3 3/4 PSIG
(DARK BLUE)	1/4 3/8	2060 4270	1 TO 2 PSIG
ET PRESSURE)	R S202H PSIG INLI	FISHER REGULATOR S202H CAPACITIES BASED ON 20 PSIG INLET PRESSURE)	CAPACITIE